Attorney Docket No.: PU010084 Client/Matter No.: D4961-00016

[0068]

CLAIMS

What is claimed is:

- 1 1. A method for improving a quality of original metadata associated with
- 2 media having a uniform resource indicator (URI) on a communications
- network, said URI comprising a plurality of fields, said method comprising the 3
- steps of: 4

He think that that that will

- analyzing each field of said plurality of fields associated with said media 5
- to identify associated metadata associated with said each field; and
- 7 adding said associated metadata to said original metadata.
- 2. A method in accordance with claim 1, further comprising the step of 1
- 2 reorganizing said plurality of fields of said URI to provide a reorganized
- plurality of fields, wherein said step of analyzing each field comprises 3
- analyzing each field of said reorganized plurality of fields.
- A method in accordance with claim 3, wherein said step of reorganizing 1 3.
- said plurality of fields comprises reorganizing said plurality of fields in reverse 2
- 3 order.
- A method in accordance with claim 1, further comprising the step of 1 4.
- obtaining said associated metadata from sets of associated metadata, each set of 2
- associated metadata having a predetermined association with predetermined 3
- fields. 4
- A method in accordance with claim 1, wherein: 1 5.

said step of analyzing each field comprises analyzing each field in contiguous field order until no associated metadata is identified for a field; and

- said step of adding said associated metadata comprises adding
- 5 associated metadata associated with fields for which associated metadata has
- 6 been identified.
- 1 6. A method in accordance with claim 5, further comprising the step of
- 2 adding a contents of said field for which no associated metadata was identified
- 3 to said original metadata.
- 1 7. A method in accordance with claim 6, further comprising the steps of:
- replacing each connecting character in said contents with a space for providing a plurality of terms;
- 4 adding said plurality of terms to said original metadata.
- 1 8. A method in accordance with claim 1, wherein said metadata comprise
- 2 elements related to at least one of content of the media, intellectual property
- 3 rights associated with the media, and instantiation of the media.
- 1 9. A method in accordance with claim 1, wherein said media comprises at
- 2 least one of multimedia and streaming media.
- 1 10. A method in accordance with claim 1, wherein said communications
- 2 network is a computer network.
- 1 11. A computer system for improving a quality of original metadata
- 2 associated with media having a uniform resource indicator (URI), said URI
- 3 comprising a plurality of fields, said computer system comprising at least one
- 4 computer, each of said at least one computer being communicatively coupled to
- 5 all of said at least one computer, wherein each of said at least one computer

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6 includes at least one program stored therein for allowing communication

- 7 between each and every of said at least one computer, each of said at least one
- 8 program operating in conjunction with one another to cause said at least one
- 9 computer to perform the steps of:
- reorganizing said plurality of fields of said URI associated with said media;
- analyzing each field of said reorganized plurality of fields to identify associated metadata associated with said each field; and
- adding said associated metadata to said original metadata.
 - 1 12. A computer system in accordance with claim 11, wherein each of said at
 2 least one program operating in conjunction with one another causes said at least
 3 one computer to perform the additional steps of:
 - replacing each connecting character in said contents with a space for providing a plurality of terms;
 - 6 adding said plurality of terms to said original metadata.
 - 1 13. A program readable medium having embodied thereon a program for
 - 2 causing a processor to improve a quality of original metadata associated with
 - 3 media having a uniform resource indicator (URI), said URI comprising a
 - 4 plurality of fields, said program readable medium comprising:
 - 5 means for causing said processor to reorganize said plurality of fields of 6 said URI associated with said media;
 - means for causing said processor to analyze each field of said reorganized plurality of fields to identify associated metadata associated with said each field; and

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10 means for causing said processor to add said associated metadata to said 11 original metadata.

- 1 14. A program readable medium in accordance with claim 13, further
- 2 comprising the steps of:
- 3 means for causing said processor to replace each connecting character in said contents with a space for providing a plurality of terms; 4
- means for causing said processor to add said plurality of terms to said 5 6 original metadata.
 - 15. A data signal embodied in a carrier wave comprising:
- a reorganize code segment for reorganizing a plurality of fields of a 2 3 URI, wherein said URI is a locator for media on a communications network 4 having associated original metadata;
 - an analyze field code segment for analyzing each field of said reorganized plurality of fields to identify associated metadata associated with said each field; and
- 8 an add metadata code segment for adding said associated metadata to 9 said original metadata.
- A data signal in accordance with claim 15, wherein said reorganize code 1 16.
- 2 segment comprises reorganizing said plurality of fields in reverse order.
- A data signal in accordance with claim 15, further comprising an obtain 1 17.
- metadata code segment for obtaining said associated metadata from sets of 2
- associated metadata, each set of associated metadata having a predetermined 3
- 4 association with predetermined fields.

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- 1 18. A data signal in accordance with claim 15, wherein:
- 2 said analyze field code segment comprises analyzing each field in
- 3 contiguous field order until no associated metadata is identified for a field; and
- 4 said add metadata code segment comprises adding associated metadata
- 5 associated with fields for which associated metadata has been identified.
- 1 19. A data signal in accordance with claim 18, further comprising an add
- 2 contents code segment for adding a contents of said field for which no
- 3 associated metadata was identified to said original metadata.
- 1 20. A data signal in accordance with claim 19, further comprising:
- a replace code segment for replacing each connecting character in said contents with a space for providing a plurality of terms;
- an add term code for adding said plurality of terms to said original metadata.
- 1 21. A data signal in accordance with claim 15, wherein said metadata
- 2 comprise elements related to at least one of content of the media, intellectual
- 3 property rights associated with the media, and instantiation of the media..